

PTO/SB/21 (09-04)

Approved for use through 07/31/2006, OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

18

Application Number	10/020,014
Filing Date	October 29, 2001
First Named Inventor	Jeffrey GULLICKSEN et al.
Art Unit	2664
Examiner Name	Raj K. Jain
Total Number of Pages in This Submission	18
Attorney Docket Number	10.0412

### ENCLOSURES (Check all that apply)

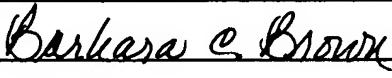
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply (17 pages) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		
Return Receipt Postcard Express Mail Certificate		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Dougherty, Clements, Hofer, Bernard & Walker		
Signature			
Printed name	Christopher L. Bernard		
Date	11/04/2005	Reg. No.	48,234

### CERTIFICATE OF TRANSMISSION/MAILING

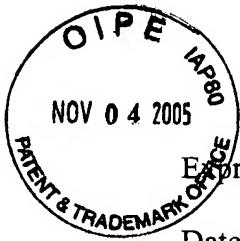
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Barbara C. Brown	Date	11/04/2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

11-07-05 SFw 2664



**EXPRESS MAIL CERTIFICATE**

Express Mail No.: - EV 681574365 US  
Date of Deposit: - November 4, 2005  
Type of Document(s): - Transmittal Form (PTO/SB/21)  
- Response to Non-Final Office Action  
(17 pages)  
- Postcard Receipt  
Application No.: - 10/020,014  
Filed: - October 29, 2001  
Applicant(s): - Jeffrey GULLICKSEN et al.  
Title: - SWITCHING CONTROL MECHANISM  
BASED UPON THE LOGICAL PARTITIONING  
OF A SWITCH ELEMENT  
Examiner: - Raj K. Jain  
Art Unit: - 2664  
Attorney Docket No.: - 10.0412

I hereby certify that the above-referenced documents are being/have been deposited with the United States Postal Service "Express Mail Post Office to Addressee" in accordance with 37 CFR 1.10 on the above-referenced date and are being/have been addressed to:  
**Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 USA.**

Barbara Brown  
Barbara C. Brown  
Paralegal

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

O I P E I A P B O  
NOV 04 2005  
P A T E N T & T R A D E M A R K O F F I C E

Applicant(s)	) Jeffrey GULLICKSEN et al.
Application No.	) 10/020,014
Filing Date	) October 29, 2001
Title	) SWITCHING CONTROL MECHANISM BASED UPON THE LOGICAL PARTITIONING OF A SWITCH ELEMENT
Examiner	) Raj K. Jain
Art Unit	) 2664

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450 USA

---

**AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION**

Dear Sir/Madam:

In response to the non-final Office Action mailed August 4, 2005, rejecting Claims 1-39 of the above-referenced Application, in which Claims 1-39 are pending, Applicants respectfully request that the following amendments be entered and remarks be considered. In view of these amendments and remarks, Applicants submit that the Application is now in condition for allowance and respectfully request such action.